

MANCHESTER SCHOOL
OF ARCHITECTURE

SMART COMMUNITY

THE HOME OF TETLEY'S ESTABLISHED 1822



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MSA
LIVE 21

Team

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Abid Farhan (BA 02)

Partners

The Tetley

The Tetley is an art gallery and social hub on the south bank of the river Aire in Leeds, providing a platform for local artists and workshops for both the local community and visitors to Leeds since 2013. The gallery is based in the 1930s Tetley's Brewery, hosting a range of free exhibitions, as well as workshop spaces, powering the thriving creative scene in Leeds and West Yorkshire.

Derek Horton

Derek is an artist, teacher, writer and curator based in Leeds. He was the co-director of &Model, an international contemporary art gallery in Leeds (2013-17). As a key contributor to the artistic scene of the city, he has invaluable insight into the creative history of Leeds as well as an overview of the current gallery culture in the city.

Gagarin Studio

Gagarin Studio is a local architectural practice based in Halifax, West Yorkshire. With projects both in Leeds and in the wider area that focus on community and context driven design, they have fantastic insight on the unique architectural culture in West Yorkshire, as well as experience in developing projects that are catalysts for wider change.

Agenda

SmART Community

In this project, students designed and visualised concepts for a new community arts space as part of an extension of the Tetley Gallery in Leeds. The gallery, and the wider South Bank in Leeds is undergoing massive redevelopment, and the project is an opportunity to develop a robust project strategy that prioritises community spaces and local needs, within a wider masterplan that focuses on residential and commercial spaces.

We looked at the design process from the ground up - prioritising the needs of local people to develop a strategy that puts the possible users of the Tetley and the wider area at the heart of the scheme. Working in design teams, the students developed two proposals for the future development of the Tetley Gallery, that focussed on how the space can respond to the complex and varied needs of local people, and the rich and dynamic art scene in Leeds.

Regular design workshops featuring guest speakers brought in fresh perspectives to the project and propelled it out of the design studio and into the real world in order to develop projects that responded to the needs of people on the ground.

The live project pushed for a deeper understanding of the distinctive gallery culture in Leeds, moving the project past the more typical "white cube" galleries that are prevalent today, and developed schemes that can accommodate and nurture the unique arts scene in the city, rather than blend in with the crowd.

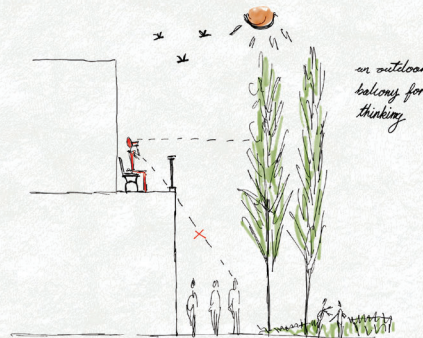
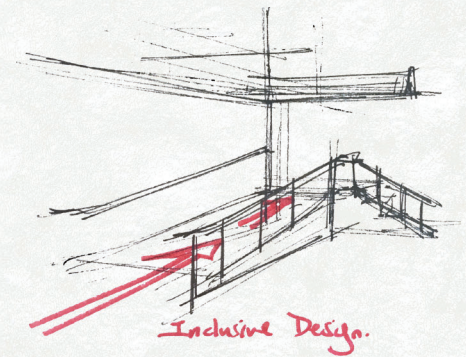
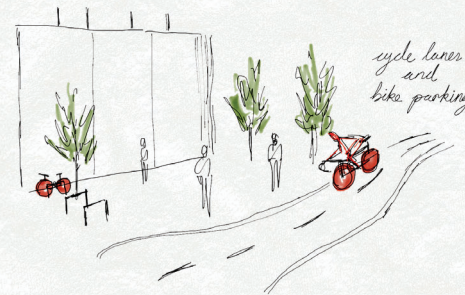
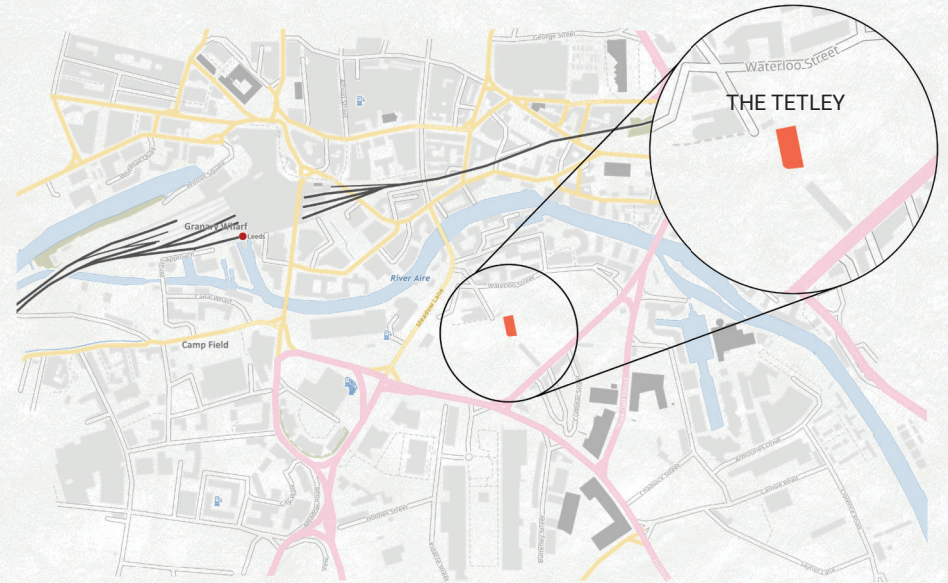
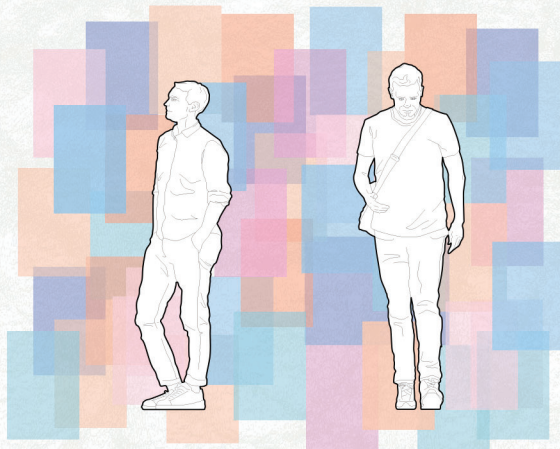
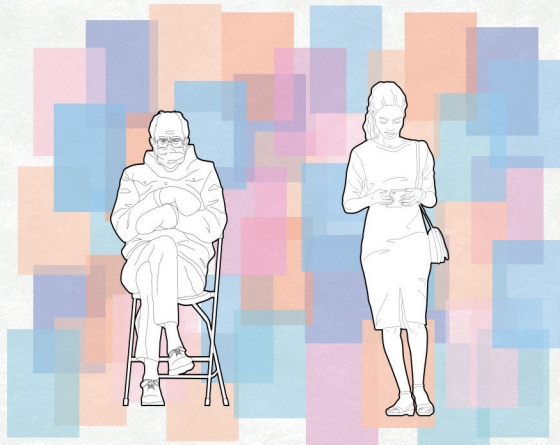
Through the process of this project, students developed skills in presenting and visualising ideas for a live audience, outside of the architecture studio, and learned to examine a project from all angles to produce well thought out, imaginative and grounded solutions to a live project.

Character Profiles

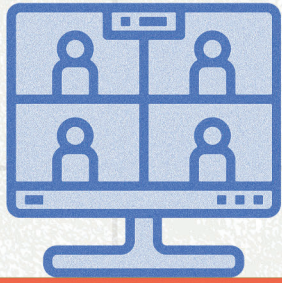
Considering the social value the extension to the gallery could bring to the community we decided to explore this through the use of character profiles.

Using this approach allowed us to see how certain people may use the space in turn giving us constraints to work with that adds social value that benefits the users of the gallery but also the wider community that will be part of the larger development around the site. The profiles of each character varied considerably from one another, looking at people that may visit the space for art or social interaction but also the people that may work there also.

From this, we were able to then explore these characters through a series of sketches, of which some are shown on the next page.



Guest Speakers



Bryony Bond

We had the opportunity to work with Bryony, the director of the Tetley twice throughout the project. Firstly, we presented initial concepts to her at the end of the first week to get early feedback on the direction of the project, but also to have the opportunity to quiz Bryony on what the extension could offer the Tetley more specifically. We spoke about the more detailed functions that the gallery spaces could provide, as well as the opportunities and constraints that we had identified for the project. We worked with Bryony a second time at the end of the project, as an opportunity to present final concepts and visuals, and a chance to develop presentation skills. Bryony's involvement in the project was essential, as our designs focussed on the user and visitor to the space, and Bryony provided that link to the project on the ground.

properly understand the unique gallery culture within the city and how the Tetley could support this. We spoke about what the project needed to provide Leeds, but also the potential pitfalls of designing a generic "white cube" space that would not properly represent what made the art scene in Leeds so unique. Working with Derek early in the project gave students the chance to hone their presentation skills in a more informal environment and communicate their ideas to somebody outside of the architecture profession.

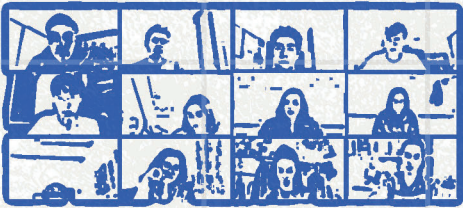
Gagarin Studio

We worked with Gayle and Lauren from Gagarin Studio during the second week to gain valuable insight into presentation techniques. We discussed how community and cultural projects are developed and communicated to clients, and how projects like these can be used as catalysts to spark wider change.

Derek Horton

As a local artist, curator and teacher based in Leeds, Derek provided valuable insight of what a regular visitor and collaborator with the Tetley could gain from the future extension. Derek also had experience of directing his own gallery in Leeds, so we had the chance to speak with him and

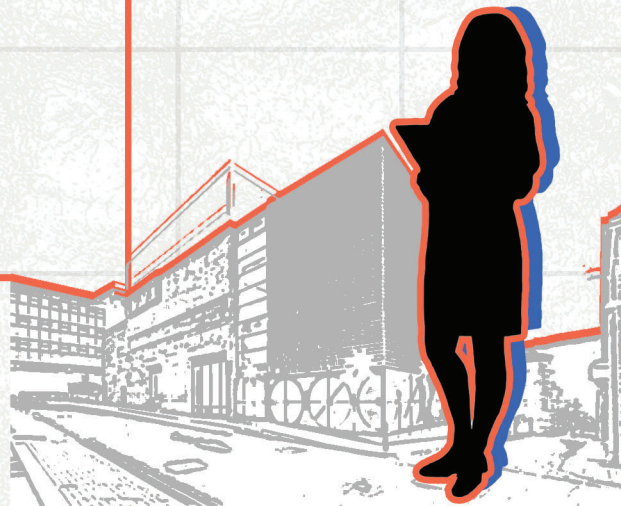
We also discussed the opportunities and constraints that this project provided. Gagarin have a wealth of experience working in both the Urban and Rural West Yorkshire landscape, so could provide essential feedback on how our projects embodied this iconic industrial context.



DEREK HORTON
LOCAL ARTIST-WRITER,
CURATOR, TEACHER

BRYONY BOND
DIRECTOR OF THE TETLEY

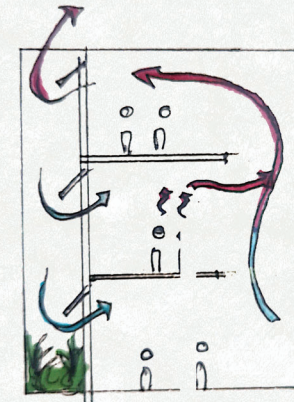
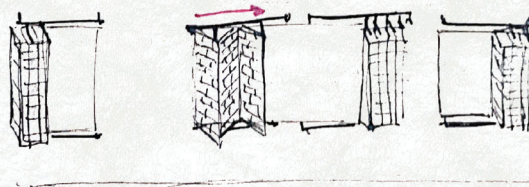
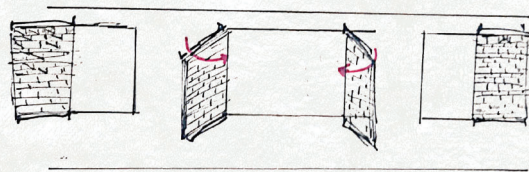
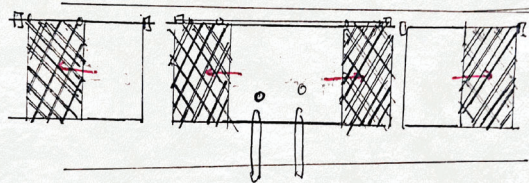
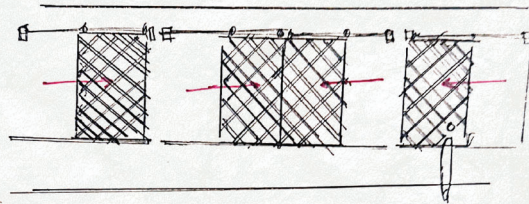
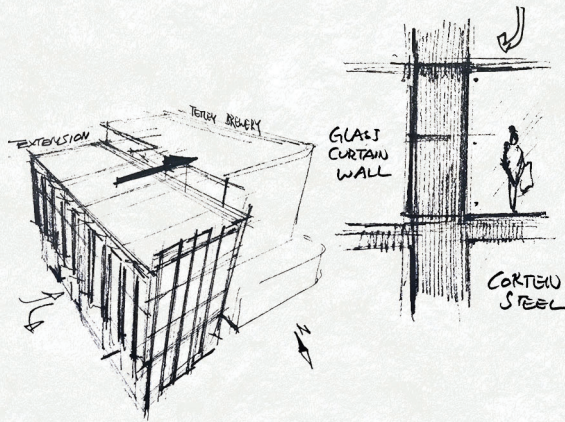
GAGARIAN STUDIO
ARCHITECTURE PRACTICE



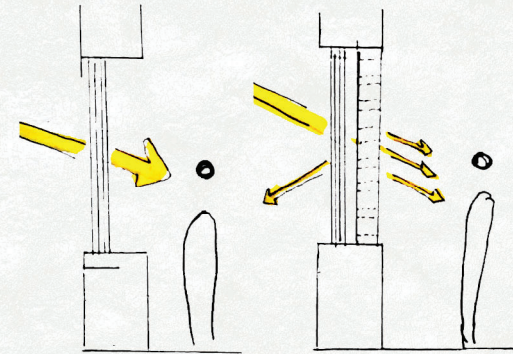
Materiality, Heritage & Sustainability

Both teams of students chose to use a combination of brickwork, corten and glazing for the facades of their extension designs. They both felt that the warm tones of corten were complimentary to the masonry of the original Tetley building - adding a contemporary twist to the materiality whilst respecting the existing building. Other elements were included to highlight the Tetley's heritage, such as team A's corten panels with perforations that symbolise the brewery aspect of the building's history.

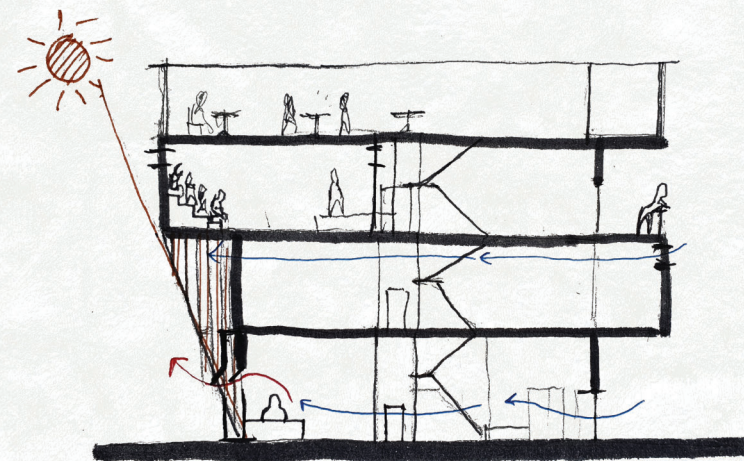
Both teams also incorporated sustainable features in their designs. For example, team A included a courtyard with vegetation between the existing building and the extension to allow for stack ventilation. Team 1 designed their extension so that the floors were offset from one another, to reduce internal glare and solar loads.



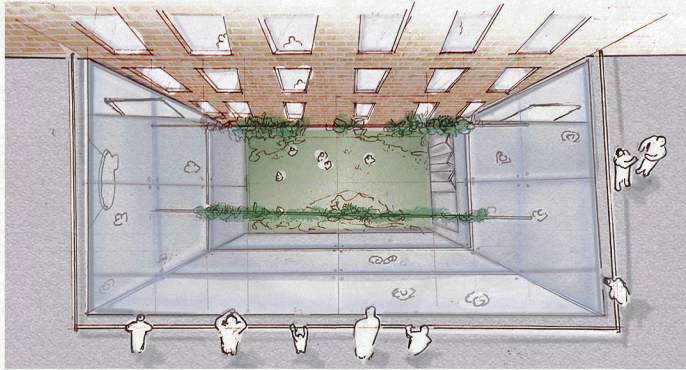
Team A's sustainability strategy for sunlight glare and passive strategy using stack ventilation.



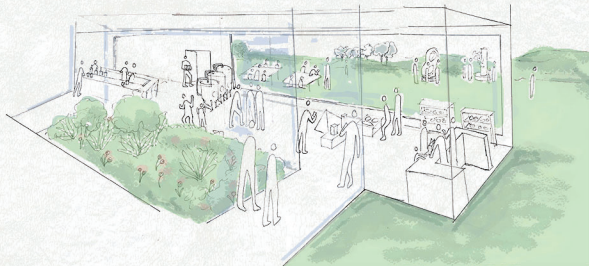
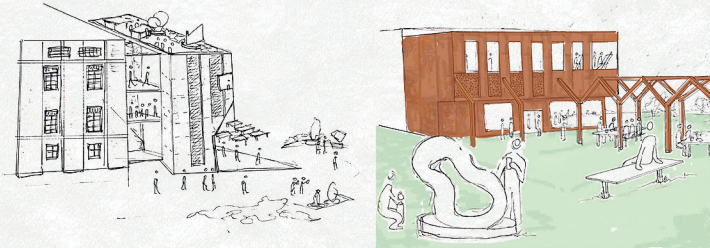
Team 1's sustainability strategy for sunlight glare and passive ventilation.



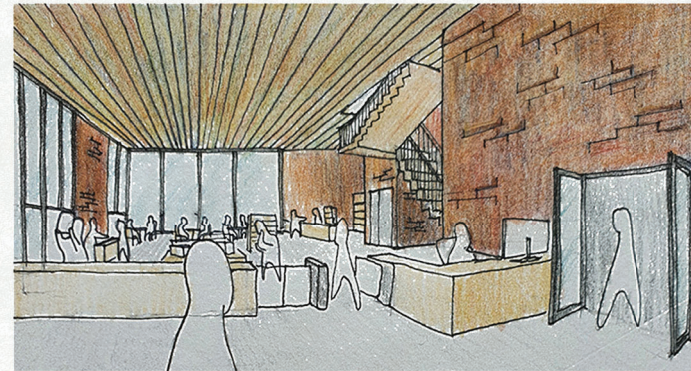
Team A's spatial exploration of interior programmes and the connection between the void and circulation space.



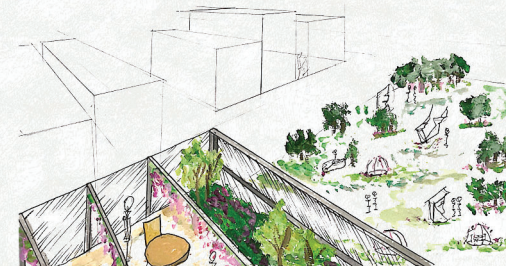
Team A's spatial exploration of the surrounding landscape and how that can be a transitional space.



Team 1's spatial exploration of gallery spaces and the black box space alongside the ground floor connection.



Team 1's spatial exploration of external spaces looking at the surrounding landscape and the roof terrace.





Group 1

This concept explored the use of cantilevers as a way of providing some shade to interior spaces where it would be required as part of the lighting strategy. This was important to make sure that there wasn't too much glare within the gallery spaces as this would detract from the artwork in these spaces.

Also, the use of material from the exterior point of view makes use of corten steel and brick as a nod to the heritage of the existing building with the addition of the corten steel bringing a more contemporary element to it. The use of corten steel also relates to the internal programme of where the black box element is.

There was great consideration into how the landscape around the building could add social value to the overall community and how the programme within the extension could have space for people that don't just want to see the art. This was done with the addition of the roof terrace which would have a temporary bar element and the use of glazing on the ground floor allows for the interaction between the exterior and interior.

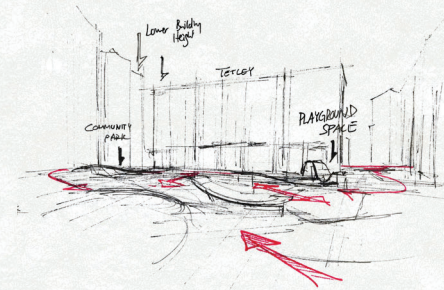
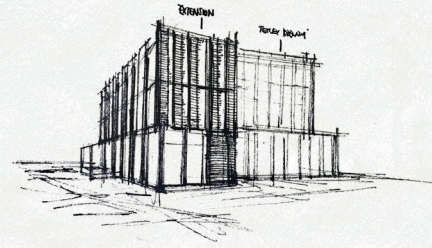
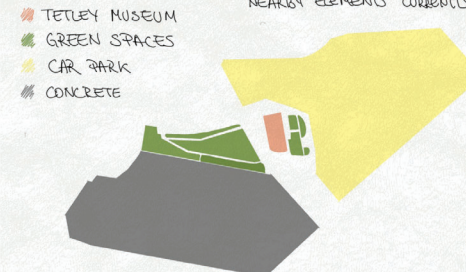


DIAGRAM SHOWING THE NEARBY ELEMENTS IN THE FUTURE

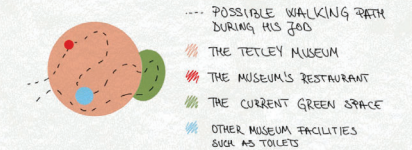


DIAGRAM SHOWING THE NEARBY ELEMENTS CURRENTLY

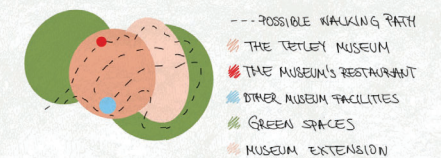


EARL GALLERY STAFF

IN PRESENT ACTIVITY DIAGRAM



FUTURE ACTIVITY DIAGRAM





Group A

This group explored how a transitional space between the envelope and the park could help in engaging more people with the extension, which has been done using the double-height arcade.

The idea of how it could contribute to social value was explored through how there could be an encouragement of local artists to display work. By giving a creative space for them to produce work aided by flexible spaces and double-height spaces to display work in.



Tetley Extension Proposal Sectional Perspective B



Tetley Extension Proposal Sectional Perspective A

ABOUT

Each year the MSA Live (formerly Events) programme unites M Arch. year 01 with B Arch. year 01 and 02 and M Land. Arch 01 in mixed-year teams to undertake live projects with external partners to create social impact.

LIVE PROJECTS

All MSA Live projects are live. A live project is where an educational organisation and an external partner develop a brief, timescale, and outcome for their mutual benefit.

SOCIAL IMPACT

All MSA Live projects have social impact. Social impact is the effect an organization's actions have on the well-being of a community. Our agendas are set by our external collaborators.

EXTERNAL PARTNERS

MSA LIVE projects work with many organisations: charities, community groups, social enterprises, community interest companies, researchers, practitioners and educators.

STUDENT-LED

Our MSA masters students take the lead in the project conception, brief development, delivery and co-ordination of a small project. Other cohorts join for an eventful 2 weeks of activities at the end of the academic year.

KNOWLEDGE TRANSFER

Working in teams within and across year groups and courses; MSA students participate in peer to peer learning. In addition, collaborators, participants and students engage in the transfer of tangible and intellectual property, expertise, learning and skills.

LARGE SCALE

This year approximately 600 students from 4 cohorts in MSA will work on 42 projects with partners.

QUESTIONS

For questions about MSA Live 21 contact MSA Live Lead: Becky Sobell:
b.sobell@mmu.ac.uk

BLOG

live.msa.ac.uk/2021

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